

**CLAIMS AMENDMENTS**

1. (currently amended): A method to determine the concentration of an analyte in a sample which method comprises

providing a reaction mixture containing said sample, a ~~light emitting moiety~~ fluorophore, and reagent(s) to generate an indicator in proportion to the concentration of analyte which indicator ~~can physically interacts~~ interact with the ~~light emitting moiety~~ fluorophore to prevent light emission from these molecules of fluorophore that physically interact with the indicator in the reaction mixture; and

determining any decrease in light emitted from said ~~light emitting moiety~~ reaction mixture as compared to a control reaction mixture that lacks said sample as a measure of concentration of analyte in the sample.

2-3. (canceled)

4. (currently amended): The method of claim 1 wherein the analyte is a substrate for an enzyme and the indicator is a product of ~~conversion of~~ action on said substrate by the enzyme.

5-12. (canceled)

13. (previously presented): The method of claim 1 wherein the indicator is hydrogen peroxide.

14. (previously presented): The method of claim 4 wherein the indicator is hydrogen peroxide.

15. (new): The method of claim 4 wherein the enzyme includes glucose oxidase and the substrate of glucose.